Message Text

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INFO OCT-01 EUR-12 ISO-00 AID-05 CEQ-01 CIAE-00 SOE-02 COME-00 DODE-00 EB-08 EPA-04 INR-10 IO-14 L-03 NSF-02 NSC-05 NSAE-00 PM-05 USIA-15 OES-07 SS-15 SP-02 DOE-11 H-02 PA-02 HUD-02 HEW-06 DOTE-00 CG-00 AGRE-00 TRSE-00 /139 R

DRAFTED BY INT/FWS /IA:RASCRIABINE APPROVED BY OES/APT/SEP:DCRAMER INT/FWS/IA:GBERTRAND EPA (EXEC SEC):PSHOSTAL EUR/SOV:RWINDSOR

-----011905 240634Z /17

P 232326Z FEB 78 FM SECSTATE WASHDC TO AMEMBASSY MOSCOW PRIORITY

UNCLAS STATE 047480

E.O. 11652: N/A

TAGS: SENV, US, UR

SUBJECT:US-USSR ENVIRONMENTAL AGREEMENT, ACTIVITY 02.05-2102, PERMAFROST RELATED PROBLEMS POSED BY THE CONSTRUCTION OF PIPELINES, ROADS, AND OTHER ENGINEERING PROJECTS .

- 1. REQUEST EMBASSY PASS FOLLOWING MESSAGE DATED 17 FEBRUARY TO DR. IVANTSOV, MINISTRY OF CONSTRUCTION IN GAS AND OIL INDUSTRY, MOSCOW, WITH COPY TO KAZAKOV, HYDROMET.
- 2. 02.05-2102 17 FEBRUARY, 1978

DR. IVANTSOV MINISTRY OF CONSTRUCTION IN GAS AND OIL INDUSTRY 13 KIROV STREET UNCLASSIFIED

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MOSCOW 101854 USSR

DEAR DR. IVANTSOV:

IN ACCORDANCE WITH OUR MEETING IN MOSCOW ON 2 FEBRUARY, OUR UNDERSTANDING IS THAT YOU WILL ACT AS ACTIVITY COORDINATOR FOR WHAT IS NOW ACTIVITY 02.05-2102, PERMAFROST

RELATED PROBLEMS POSED BY THE CONSTRUCTION AND OPERATION OF PIPELINES, ROADS AND OTHER ENGINEERING PROJECTS UNDER

UNDER THE US-USSR ENVIRONMENTAL AGREEMENT. OUR UNDERSTANDING IS THAT YOU WILL ALSO BE COORDINATING THOSE PORTIONS OF THE EXCHANGES THAT WILL INCLUDE THE INVOLVEMENT OF THE PERMAFROST INSTITUTE AT YAKUTSK.

FOR THIS REASON, WE ARE CABLING YOU REGARDING A MATTER NEEDING PROMPT ATTENTION IN OUR COOPERATIVE PROGRAM.

3. IN THE MEMORANDUM OF THE SIXTH MEETING OF THE US-USSR JOINT COMMITTEE ON COOPERATION IN THE FIELD OF ENVIRON-MENTAL PROTECTION IT WAS STATED THAT "BOTH SIDES WILL CONTINUE EXCHANGES ON COMPUTER DATA AND MODELLING METHODS AS RELATED TO HEAT TRANSFER PROCESSES BETWEEN THE ATMO-SPHERE, ACTIVE LAYER AND PERMAFROST GROUND. THE SOVIET SIDE WILL EXAMINE THE POSSIBILITY OF TWO U.S. SPECIALISTS VISITING THE USSR IN THE FIRST OR SECOND QUARTER OF 1978 FOR UP TO 30 DAYS (ON A SENDING SIDE PAYS BASIS) AND THE POSSIBILITY OF ONE OR TWO SOVIET SPECIALISTS VISITING THE U.S. FOR ONE MONTH." DR. SAM OUTCALT, FROM THE UNIVERSITY OF MICHIGAN, WHO HAS BEEN CONDUCTING MUCH OF THE EFFORT IN THIS FIELD FOR THE U.S. SIDE WILL BE ATTEN-DING A CONFERENCE IN WEST GERMANY IN EARLY MARCH. HE WOULD LIKE TO VISIT THE USSR MARCH 8TH FOR 10 DAYS IM-UNCLASSIFIED

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MEDIATELY FOLLOWING THE CONFERENCE. HIS TRAVEL IN THE USSR WOULD BE LIMITED TO MOSCOW WHERE HE WOULD LIKE TO MEET WITH REPRESENTATIVES FROM THE PERMAFROST INSTITUTE AT YAKUTSK (IF AVAILABLE) AND WITH SPECIALISTS FROM MOSCOW STATE UNIVERSITY INCLUDING KUDRYAVTSEV AND STAFF. AS THE TIME FACTOR IS CRITICAL HERE, WE NEED AN IMMEDIATE REPLY AS TO THE FEASIBILITY OF THIS VISIT.

- 4. IN RELATION TO THE VISIT TO THE UNITED STATES BY SOVIET SPECIALISTS, THE U.S. SIDE WOULD LIKE TO HAVE DR. N.A. GRAVE VISIT THE U.S. FOR THIRTY DAYS IN JUNE, IMMEDIATELY BEFORE THE THIRD INTERNATIONAL PERMAFROST CONFERENCE TO BE HELD IN CANADA IN EARLY JULY. THE PURPOSE OF THIS VISIT WOULD BE FOR GRAVE TO WORK WITH JERRY BROWN TO COMPLETE THEIR JOINT PUBLICATION AND TO VISIT ALASKA TO CLEAR UP DETAILS CONNECTED WITH OUR JOINT WORK. THE U.S. SIDE WOULD ACCEPT GRAVE ON A RECEIVING SIDE PAYS BASIS. WE WOULD NEED A RESPONSE ASAP FOR PROGRAM PLANNING.
- 5. IF IT IS NOT POSSIBLE FOR DR. OUTCALT TO VISIT THE USSR IN MARCH, IT WOULD BE DESIREABLE FOR A SOVIET SPECIALIST IN COMPUTER MODELLING TO VISIT THE UNIVERSITY OF

MICHIGAN AND OTHER LOCATIONS IN THE U.S. AT THE SAME TIME DR. GRAVE WILL BE VISITING THIS COUNTRY. THE VISIT OF THIS SPECIALIST WILL ALSO BE ON A RECEIVING SIDE PAYS

BASIS.

6. DR. OSCAR FERRIANS, U.S. COORDINATOR FOR OUR JOINT STUDY OF PIPELINE CONSTRUCTION HAS PROPOSED THAT THE SOVIET DELEGATION OF 4-6 SPECIALISTS ARRIVE IN THE U.S. FOR A 19-DAY VISIT IN APRIL ON A SENDING SIDE PAYS BASIS. THE TRIP ITINERARY WILL BE SIMILAR TO THE ONE PREVIOUSLY DEVELOPED. IT FOLLOWS:

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SALT LAKE CITY, UTAH - NORTHWEST GAS PIPELINE COMPANY FOR DISCUSSION OF PROPOSED ALCAN GAS PIPELINE FROM PRUDHOE BAY TO LOWER 48 STATES.

ANCHORAGE, ALASKA - ALYESKA PIPELINE SERVICE COMPANY; ALYESKA PIPELINE OFFICE.

PRUDHOE BAY, ALASKA - PRUDHOE BAY OIL FIELD; PUMP STATION NUMBER ONE; NORTHERNMOST SECTION OF TRANS-ALASKA PIPELINE; FLY TO GULKANA VIA ANCHORAGE.

GULKANA, ALASKA - SECTIONS OF THE TRANS-ALASKA PIPELINE; PUMP STATION; TRAVEL BY BUS TO VALDEZ.

VALDEZ, ALASKA - OIL PIPELINE TERMINAL STATION. FLY TO BOSTON VIA ANCHORAGE AND SAN FRANCISCO. FLY TO HANOVER, NEW HAMPSHIRE.

HANOVER, NEW HAMPSHIRE - COLD REGIONS RESEARCH AND ENGINEERING LABORATORY. FLY TO NEW YORK CITY FOR DEPARTURE TO MOSCOW.

COMMERCIAL OPEN TICKETING IS NEEDED AS FOLLOWS: WASH-INGTON, D.C.-COLUMBUS, OHIO-SALT LAKE CITY,UTAH-ANCHORAGE, ALASKA-PRUDHOE BAY, ALASKA-ANCHORAGE-GULKANA, ALASKA-VALDEZ,ALASKA-ANCHORAGE-SAN FRANCISCO-BOSTON-HANOVER, NEW HAMPSHIRE-NEW YORK CITY-MOSCOW.

IT IS IMPORTANT TO KNOW ASAP IF THIS SCHEDULE IS AGREEABLE TO SOVIET SIDE. PLEASE CABLE NAMES OF SOVIET DELEGATION MEMBERS.

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WE DO NOT ANTICIPATE HOTEL ACCOMMODATIONS PER PERSON TO EXCEED 30 DOLLARS PER DAY.

7. THE U.S. SIDE IS ANXIOUS TO PARTICIPATE IN THE TECHNICAL SYMPOSIUM ENTITLED ENGINEERING PROBLEMS AND THE

PROBLEMS POSED BY CONSTRUCTION AND DEVELOPMENT OF PIPELINES IN NORTHERN CONDITIONS. DURING OUR MOSCOW MEETING THE SOVIET SIDE PROPOSED NOVEMBER 1978 FOR THE SYMPOSIUM. THIS IS ACCEPTABLE TO THE U.S. SPECIALISTS. DETAILS FOR THE SYMPOSIUM COULD BE WORKED OUT DURING THE VISIT OF SOVIET SPECIALISTS TO THE U.S. PLEASE INFORM US ASAP IF APRIL VISIT TO U.S. IS ACCEPTABLE AND SPECIFY EXACT ARRIVAL AND DEPARTURE PLANS. SINCERELY, R. SKOOG. VANCE

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Message Attributes

Automatic Decaptioning: X Capture Date: 01 jan 1994 Channel Indicators: n/a

Current Classification: UNCLASSIFIED

Concepts: AGREEMENTS, CONSTRUCTION, ENGINEERING, ENVIRONMENT, TEXT, PIPELINES, DIPLOMATIC COMMUNICATIONS, MEETINGS

Control Number: n/a Copy: SINGLE Draft Date: 23 feb 1978 Decaption Date: 01 jan 1960 Decaption Note: Disposition Action: n/a

Disposition Approved on Date: Disposition Case Number: n/a Disposition Comment: Disposition Date: 01 jan 1960 Disposition Event: Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978STATE047480
Document Source: CORE
Document Unique ID: 00
Document DASCRIARIME

Drafter: RASCRIABINE Enclosure: n/a Executive Order: N/A

Errors: N/A **Expiration:**

Film Number: D780085-0803

Format: TEL From: STATE

Handling Restrictions: n/a

Image Path: ISecure: 1

Legacy Key: link1978/newtext/t19780220/aaaaaqsz.tel Line Count: 189 Litigation Code IDs: Litigation Codes:

Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: e43108d1-c288-dd11-92da-001cc4696bcc
Office: ORIGIN INT

Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a

Page Count: 4
Previous Channel Indicators: n/a Previous Classification: n/a
Previous Handling Restrictions: n/a

Reference: n/a Retention: 0

Review Action: RELEASED, APPROVED Review Content Flags:

Review Date: 29 mar 2005 **Review Event:** Review Exemptions: n/a

Review Media Identifier: Review Release Date: N/A Review Release Event: n/a **Review Transfer Date:** Review Withdrawn Fields: n/a

SAS ID: 3499436 Secure: OPEN Status: NATIVE

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CONSTRUCTION OF PIPELINES, ROADS, AND OTHER ENGINEER ING PROJECT TAGS: SENV, US, UR To: MOSCOW

Type: TE

vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/e43108d1-c288-dd11-92da-001cc4696bcc Review Markings:

Sheryl P. Walter Declassified/Released **US** Department of State EO Systematic Review

20 Mar 2014

Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014